Lab DATAC(ALS Environmental) SDG F2C99 Case 43795 Contract EPW11037 Region 6 DDTID 183789 SOW SOM01.2

### Data Review Reports

Continuing Calibration Verification

Continuing Calibration Verification	BNA
BC10	The following semivolatile samples are associated with an opening or closing CCV percent difference (%D) outside criteria. Detected compounds are qualified J. Nondetected compounds are qualified UJ.
	F2C99, F2D01, F2D03, F2D05, F2D07, F2D35, SBLK24
	2-Nitrophenol SSTD020DA
	F2C99, F2D01, F2D03, F2D05, F2D07, F2D35, SBLK24
Continuing Calibration Verification	BNA
BC21	The following semivolatile samples are associated with a continuing calibration in which a surrogate/DMC exceeded percent difference (%D) criteria. Detected and nondetected compounds are not qualified.
	F2C99, F2D01, F2D03, F2D05, F2D07, F2D35, SBLK24
	2-Nitrophenol-d4 SSTD020DA

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### Data Review Reports

Detection Limit

Detection Limit	BNA
BDL1	The following semivolatile samples have analyte concentrations below the quantitaion limit (CRQL). Detected compounds are qualified J. Nondetected compounds are not qualified.
	F2C99, F2D01, F2D03, F2D05, F2D15, F2D27
	Di-n-butylphthalate F2D27
	4-Methylphenol F2D15
	Naphthalene F2C99, F2D01, F2D03, F2D05
	2-Methylnaphthalene F2D01

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### Data Review Reports

Detection Limit

Detection Limit	BNA_SIM
BDL1	The following semivolatile samples have analyte concentrations below the quantitaion limit (CRQL). Detected compounds are qualified J. Nondetected compounds are not qualified.
	F2D01, F2D03, F2D05, F2D31
	Anthracene F2D31
	Phenanthrene F2D01, F2D05
	Acenaphthene F2D01, F2D03, F2D05
	Fluorene F2D01, F2D03, F2D05
	Naphthalene F2D31

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### Data Review Reports

Initial Calibration

Initial Calibration	BNA_SIM
BC5	The following semivolatile samples are associated with an initial calibration percent relative standard deviation (%RSD) outside criteria. Detected compounds are qualified J. Nondetected compounds are not qualified. Use professional judgement to qualify non-detected compounds.
	F2C99, F2D01, F2D03, F2D03DL, F2D05, F2D05DL, F2D07, F2D09, F2D11, F2D13, F2D15, F2D17, F2D19, F2D21, F2D23, F2D25, F2D27, F2D31, F2D33, F2D35, SBLK06, SBLK24
	Pentachlorophenol SSTD001GG
	F2C99, F2D01, F2D03, F2D03DL, F2D05, F2D05DL, F2D07, F2D09, F2D11, F2D13, F2D15, F2D17, F2D19, F2D21, F2D23, F2D25, F2D27, F2D31, F2D33, F2D35, SBLK06, SBLK24

Lab DATAC(ALS Environmental) SDG F2C99 Case 43795 Contract EPW11037 Region 6 DDTID 183789 SOW SOM01.2

### Data Review Reports

BTIC1 A library search indicates a match at or above 85% for a TIC compound in the semivolatile sample Detected compounds are qualified. PC-09, F2D01, F2D03, F2D05, F2D15, F2D17, F2D23, F2D25, F2D27, F2D31, F2D35, SBLK24 Thiophene, tetrahydro-, 1.4-dioxide F2D15, F2D17, F2D23 2-Naphthalenol, decalydro-, (2.alpha, 4.aalpha, F2D05 Heytene glycol F2C99, F2D13, F2D17, F2D25, F2D27, F2D31, F2D35, SBLK24 Butyl cirrate F2D31 Nuphthalene, 2.3-dimethyl- F2D05 Benzoic acid, 2.4-di-trimethyl- F2D05 Naphthalene, 1methyl- F2D08 1-Naphthalene plots acid F2D08 Dietyltohamide F2D15, F2D17, F2D31 Benzoic acid, 2.4-di-trimethyl- F2D03, F2D05 2-Naphthylprophoric acid F2D05 2-Naphthylprophoric acid F2D05 2-Naphthaleneacetic acid F2D05 1-Naphthaleneacetic acid F2D03 2-HHy-Paranone, 5-butyldlydron-4-methyl-, cls- F2D17, F2D17 Benzoic acid, 2.5-bist,l-dimethyl-ethyl-4-hydro F2D23 1-Phenoxypropas-2-ol F2D23 Benzoic acid, 2.4-dichloro- F2D31	TIC	BNA
Thiophene, tetrahydro-, I,1-dioxide F2D15, F2D17, F2D23 2-Naphthalend, dechydro-, (2-alpha,-daalpha, F2D05 Heylene glycol F2C99, F2D13, F2D17, F2D25, F2D27, F2D31, F2D35, SBLK24 Butl citrate F2D31 Naphthalene, 2,3-dimethyl- F2D01 Benzoic acid, 2,4,6-trimethyl- F2D05 Naphthalene, 2,3-dimethyl- F2D08 I-Naphthalene arrbovylic acid F2D03 Dictivyltoluamide F2D15, F2D17, F2D31 Benzone, 1,2,3,4-tetramethyl- F2D03, F2D05 2-Naphthylpropionic acid F2D05, F2D05 4-Isopropylphenylacetic acid F2D05 1-Naphthaleneacetic acid F2D05 1-Naphthaleneacetic acid, 2-methyl- F2D03 2(IH)-Naphthalenone, octahydro-, trans- F2D03, F2D05 1-Naphthaleneacetic acid F2D05 2(3H)-Furanone, 5-butyldihydro-4-methyl-, cis- F2D15, F2D17 Benzoic acid, 3,5-bis(1,1-dimethylethyl)-Hydro F2D23 1-Phenoxypropan-2-ol F2D23 Benzoic acid, 3,4-dicthoro- F2D03 Benzoic acid, 2-phenoxy- F2D03, F2D05 Propancia acid, 2-phenoxy- F2D03, F2D05	BTIC1	A library search indicates a match at or above 85% for a TIC compound in the semivolatile sample Detected compounds are qualified NJ. Nondetected compounds are not qualified.
2-Naphthalenol, decahydro-, (2.alpha.,4a.alpha., F2D05  Heylene glycol F2C99, F2D13, F2D17, F2D25, F2D27, F2D31, F2D35, SBLK24  Butyl citrate F2D31  Naphthalene, 2.3-dimethyl- F2D01  Benzoic acid, 2.4,6-trimethyl- F2D05  Naphthalene, 1-methyl- F2D03  1-Naphthalene earboxylic acid F2D03  Diethyltoluanide F2D15, F2D17, F2D31  Benzene, 1.2,3,4-tertamethyl- F2D03, F2D05  2-Naphthylropionic acid F2D03, F2D05  4-Isopropylphenylacetic acid F2D03, F2D05  2-Naphthaleneacetic acid F2D05, F2D05  1-Naphthaleneacetic acid F2D05  1-Naphthaleneacetic acid, 2-methyl- F2D03  2(HI)-Naphthaleneacetic acid, F2D03  2(HI)-Furanone, 5-butyldihydro-4-methyl-, cis- F2D15, F2D17  Benzoic acid, 3,5-bis(1,1-dimethylethyl)-4-hydro F2D23  1-Phenoxypropan-2-ol F2D23  Benzene, 4-ethyl-1,2-dimethyl- F2D03, F2D05  Propanoic acid, 2-phenoxy- F2D23  3,5-Dimethylphenylacetic acid F2D03, F2D05  2-Naphthylphenylacetic acid F2D03, F2D05  Propanoic acid, 2-phenoxy- F2D23  3,5-Dimethylphenylacetic acid F2D03, F2D05  2-Naphthaleneacetoxylic acid F2D03, F2D05		F2C99, F2D01, F2D03, F2D05, F2D13, F2D15, F2D17, F2D23, F2D25, F2D27, F2D31, F2D35, SBLK24
Hexylene glycol F2C99, F2D13, F2D17, F2D25, F2D27, F2D31, F2D35, SBLK24  Butyl citrate F2D31  Naphthalene, 2,3-dimethyl- F2D05  Benzoic acid, 2,4-6-trimethyl- F2D05  Naphthalene, 1-methyl- F2D03  1-Naphthalene, 1-methyl- F2D03  Diethyltoluamide F2D15, F2D17, F2D31  Benzene, 1,2,3-4-tetramethyl- F2D03, F2D05  2-Naphthylpropionic acid F2D03, F2D05  4-isopropylphenylacetic acid F2D05  2-Naphthaleneacetic acid F2D05  1-Naphthaleneacetic acid, 2-methyl- F2D03  2(IH)-Naphthaleneacetic acid, 2-methyl- F2D03  2(IH)-Naphthaleneacetic acid F2D05  1-Naphthaleneacetic acid F2D05  1-Naphthaleneacetic acid F2D05  2-Sigh-Furanone, 5-butyldihydro-4-methyl-, cis- F2D15, F2D17  Benzoic acid, 3,5-bis(1,1-dimethylethyl)-4-hydro F2D23  1-Phenoxypropan-2-ol F2D23  Benzoic acid, 2,4-dichloro- F2D31  Benzene, 4-ethyl-1,2-dimethyl- F2D03, F2D05  Propanoic acid, 2-phenoxy- F2D23  3,5-Dimethylphenylacetic acid F2D03, F2D05  2-Naphthaleneacroxylic acid F2D03		Thiophene, tetrahydro-, 1,1-dioxide F2D15, F2D17, F2D23
Butyl citrate F2D31  Naphthalene, 2,3-dimethyl- F2D01  Benzoic acid, 2,4,6-trimethyl- F2D08  Naphthalene, I-methyl- F2D08  Naphthalene, I-methyl- F2D03  I-Naphthalenecarboxylic acid F2D03  Diethyltoluamide F2D15, F2D17, F2D31  Benzene, 1,2,3,4-tetramethyl- F2D03, F2D05  2-Naphthyltyropionic acid F2D03, F2D05  2-Naphthyltyropionic acid F2D03, F2D05  4-Isopropylphenylacetic acid F2D05  2-Naphthaleneacetic acid F2D05  1-Naphthaleneacetic acid F2D03  2(IH)-Naphthalenone, octahydro-, trans- F2D03, F2D05  1-Naphthaleneacetic acid F2D03  2(3H)-Furanone, 5-butyldihydro-4-methyl-, cis- F2D15, F2D17  Benzoic acid, 3,5-bis(1,1-dimethyl-thyl)-4-hydro F2D23  1-Phenoxypropan-2-ol F2D23  Benzoic acid, 2,4-dichloro- F2D31  Benzene, 4-ethyl-1,2-dimethyl- F2D03, F2D05  Propanoic acid, 2-phenoxy- F2D23  3,5-Dimethylphenylacetic acid F2D05		2-Naphthalenol, decahydro-, (2.alpha.,4a.alpha., F2D05
Naphthalene, 2,3-dimethyl- F2D05  Benzoic acid, 2,4,6-trimethyl- F2D05  Naphthalene, 1-methyl- F2D03  J-Naphthalene, 2-methyl- F2D03  Diethyltoluamide F2D15, F2D17, F2D31  Benzene, 1,2,3,4-terramethyl- F2D03, F2D05  2-Naphthylpropionic acid F2D03, F2D05  4-tsopropylphenylacetic acid F2D05  2-Naphthaleneacetic acid F2D05  1-Naphthaleneacetic acid F2D05  1-Naphthaleneacetic acid, 2-methyl- F2D03, F2D05  2-Haphthaleneacetic acid, 2-methyl- F2D03  2(HH)-Naphthaleneacetic acid, E2D03  2(HH)-Naphthaleneacetic acid F2D03  2(HH)-Naphthaleneacetic acid F2D03  1-Phenoxyropan-2-of F2D23  Benzoic acid, 3,5-bis(1,1-dimethylethyl)-4-hydro F2D23  1-Phenoxypropan-2-of F2D23  Benzoic acid, 2,4-dichloro- F2D31  Benzoic acid, 2,2-dichloro- F2D31  Benzoic acid, 2,2-phenoxy- F2D23  3,5-Dimethylphenylacetic acid F2D03, F2D05  Propanoic acid, 2-phenoxy- F2D23  3,5-Dimethylphenylacetic acid F2D03, F2D05		Hexylene glycol F2C99, F2D13, F2D17, F2D25, F2D27, F2D31, F2D35, SBLK24
Benzoic acid, 2,4,6-trimethyl- F2D05  Naphthalene, 1-methyl- F2D03  1-Naphthalenecarboxylic acid F2D03  Dicthyltoluamide F2D15, F2D17, F2D31  Benzene, 1,2,3,4-tetramethyl- F2D03, F2D05  2-Naphthylpropionic acid F2D05, F2D05  4-Isopropylphenylacetic acid F2D05  2-Naphthaleneacetic acid F2D05  1-Naphthaleneacetic acid F2D05  1-Naphthaleneacetic acid, 2-methyl- F2D03, F2D05  1-Naphthaleneacetic acid F2D05  2-Shylthaleneacetic acid F2D05  1-Naphthaleneacetic acid F2D05  2-Shylthaleneacetic acid F2D03  2-Shylthaleneacetic acid F2D03  2-Shylthaleneacetic acid F2D03  2-Shylthaleneacetic acid F2D03  3-Shylthaleneacetic acid F2D03  Benzoic acid, 3,5-bis(1,1-dimethylethyl)-4-hydro F2D23  Benzoic acid, 2,4-dichloro- F2D31  Benzoic acid, 2,4-dichloro- F2D31  Benzoic acid, 2-phenoxy- F2D23  3,5-Dimethylphenylacetic acid F2D03, F2D05  Propanoic acid, 2-phenoxy- F2D23  3,5-Dimethylphenylacetic acid F2D05		Butyl citrate F2D31
Naphthalene, 1-methyl- F2D03  1-Naphthalenecarboxylic acid F2D03  Diethyltoluamide F2D15, F2D17, F2D31  Benzene, 1,2,3,4-tetramethyl- F2D03, F2D05  2-Naphthylpropionic acid F2D05, F2D05  4-Isopropylphenylacetic acid F2D05  2-Naphthaleneacetic acid F2D05  2-Naphthaleneacetic acid F2D05  1-Naphthaleneacetic acid F2D03  2(III)-Naphthalenone, octahydro-, trans- F2D03, F2D05  1-Naphthaleneacetic acid F2D03  2(3H)-Furanone, 5-butyldihydro-4-methyl-, cis- F2D15, F2D17  Benzoic acid, 3,5-bis(1,1-dimethylethyl)-4-hydro F2D23  1-Phenoxypropan-2-ol F2D23  Benzoic acid, 2,4-dichloro- F2D31  Benzene, 4-ethyl-1,2-dimethyl- F2D03, F2D05  Propanoic acid, 2-phenoxy- F2D23  3,5-Dimethylphenylacetic acid F2D05, F2D05  2-Naphthalenecarboxylic acid F2D05		Naphthalene, 2,3-dimethyl- F2D01
1-Naphthalenecarboxylic acid F2D03  Diethyltoluamide F2D15, F2D17, F2D31  Benzene, 1,2,3,4-tetramethyl- F2D03, F2D05  2-Naphthylpropionic acid F2D03, F2D05  4-Isopropylphenylacetic acid F2D05  2-Naphthaleneacetic acid F2D05  1-Naphthaleneacetic acid, 2-methyl- F2D03  2(1H)-Naphthalenone, octahydro-, trans- F2D03, F2D05  1-Naphthaleneacetic acid F2D03  2(3H)-Furanone, 5-butyldihydro-4-methyl-, cis- F2D15, F2D17  Benzoic acid, 3,5-bis(1,1-dimethylethyl)-4-hydro F2D23  1-Phenoxypropan-2-ol F2D23  Benzoic acid, 2,4-dichloro- F2D31  Benzene, 4-ethyl-1,2-dimethyl- F2D03, F2D05  Propanoic acid, 2-phenoxy- F2D23  3,5-Dimethylphenylacetic acid F2D05, F2D05  2-Naphthalenecarboxylic acid F2D05		Benzoic acid, 2,4,6-trimethyl- F2D05
Diethyltoluamide F2D15, F2D17, F2D31  Benzene, 1,2,3,4-tetramethyl- F2D03, F2D05  2-Naphthylpropionic acid F2D03, F2D05  4-Isoproplyhenylacetic acid F2D05  2-Naphthaleneacetic acid F2D05  1-Naphthaleneacetic acid F2D05  2-Inaphthaleneacetic acid, 2-methyl- F2D03  2(IH)-Naphthalenone, octahydro-, trans- F2D03, F2D05  1-Naphthaleneacetic acid F2D03  2(3H)-Furanone, 5-butyldihydro-4-methyl-, cis- F2D15, F2D17  Benzoic acid, 3,5-bis(1,1-dimethylethyl)-4-hydro F2D23  1-Phenoxypropan-2-ol F2D23  Benzene, 4-ethyl-1,2-dimethyl- F2D03, F2D05  Propanoic acid, 2,4-dichloro- F2D23  3,5-Dimethylphenylacetic acid F2D03, F2D05  2-Naphthalenecarboxylic acid F2D05		Naphthalene, 1-methyl- F2D03
Benzene, 1,2,3.4-tetramethyl- F2D03, F2D05  2-Naphthylpropionic acid F2D03, F2D05  4-Isopropylphenylacetic acid F2D05  2-Naphthaleneacetic acid F2D05  1-Naphthaleneacetic acid, 2-methyl- F2D03  2(IH)-Naphthalenone, octahydro-, trans- F2D03, F2D05  1-Naphthaleneacetic acid F2D03  2(3H)-Furanone, 5-butyldihydro-4-methyl-, cis- F2D15, F2D17  Benzoic acid, 3,5-bis(1,1-dimethylethyl)-4-hydro F2D23  1-Phenoxypropan-2-ol F2D23  Benzoic acid, 2,4-dichloro- F2D31  Benzene, 4-ethyl-1,2-dimethyl- F2D03, F2D05  Propanoic acid, 2-phenoxy- F2D23  3,5-Dimethylphenylacetic acid F2D05  2-Naphthalenecarboxylic acid F2D05		1-Naphthalenecarboxylic acid F2D03
2-Naphthylpropionic acid F2D03, F2D05  4-Isopropylphenylacetic acid F2D05  2-Naphthaleneacetic acid F2D05  1-Naphthaleneacetic acid, 2-methyl- F2D03  2(1H)-Naphthalenoe, octahydro-, trans- F2D03, F2D05  1-Naphthaleneacetic acid F2D03  2(3H)-Furanone, 5-butyldihydro-4-methyl-, cis- F2D15, F2D17  Benzoic acid, 3,5-bis(1,1-dimethylethyl)-4-hydro F2D23  1-Phenoxypropan-2-ol F2D23  Benzoic acid, 2,4-dichloro- F2D31  Benzene, 4-ethyl-1,2-dimethyl- F2D03, F2D05  Propanoic acid, 2-phenoxy- F2D23  3,5-Dimethylphenylacetic acid F2D03, F2D05  2-Naphthalenecarboxylic acid F2D05		Diethyltoluamide F2D15, F2D17, F2D31
4-Isopropylphenylacetic acid F2D05  2-Naphthaleneacetic acid F2D05  1-Naphthaleneacetic acid, 2-methyl- F2D03  2(1H)-Naphthalenone, octahydro-, trans- F2D03, F2D05  1-Naphthaleneacetic acid F2D03  2(3H)-Furanone, 5-butyldihydro-4-methyl-, cis- F2D15, F2D17  Benzoic acid, 3,5-bis(1,1-dimethylethyl)-4-hydro F2D23  1-Phenoxypropan-2-ol F2D23  Benzoic acid, 2,4-dichloro- F2D31  Benzoic acid, 2,4-dichloro- F2D31  Benzene, 4-ethyl-1,2-dimethyl- F2D03, F2D05  Propanoic acid, 2-phenoxy- F2D23  3,5-Dimethylphenylacetic acid F2D03, F2D05  2-Naphthalenecarboxylic acid F2D05		<b>Benzene, 1,2,3,4-tetramethyl-</b> F2D03, F2D05
2-Naphthaleneacetic acid F2D05  1-Naphthaleneacetic acid, 2-methyl- F2D03  2(1H)-Naphthalenone, octahydro-, trans- F2D03, F2D05  1-Naphthaleneacetic acid F2D03  2(3H)-Furanone, 5-butyldihydro-4-methyl-, cis- F2D15, F2D17  Benzoic acid, 3,5-bis(1,1-dimethylethyl)-4-hydro F2D23  1-Phenoxypropan-2-ol F2D23  Benzoic acid, 2,4-dichloro- F2D31  Benzone, 4-ethyl-1,2-dimethyl- F2D03, F2D05  Propanoic acid, 2-phenoxy- F2D23  3,5-Dimethylphenylacetic acid F2D03, F2D05  2-Naphthalenecarboxylic acid F2D05		2-Naphthylpropionic acid F2D03, F2D05
I-Naphthaleneacetic acid, 2-methyl- F2D03  2(1H)-Naphthalenone, octahydro-, trans- F2D03, F2D05  I-Naphthaleneacetic acid F2D03  2(3H)-Furanone, 5-butyldihydro-4-methyl-, cis- F2D15, F2D17  Benzoic acid, 3,5-bis(1,1-dimethylethyl)-4-hydro F2D23  I-Phenoxypropan-2-ol F2D23  Benzoic acid, 2,4-dichloro- F2D31  Benzene, 4-ethyl-1,2-dimethyl- F2D03, F2D05  Propanoic acid, 2-phenoxy- F2D23  3,5-Dimethylphenylacetic acid F2D03, F2D05  2-Naphthalenecarboxylic acid F2D05		4-Isopropylphenylacetic acid F2D05
2(1H)-Naphthalenone, octahydro-, trans- F2D03, F2D05  1-Naphthaleneacetic acid F2D03  2(3H)-Furanone, 5-butyldihydro-4-methyl-, cis- F2D15, F2D17  Benzoic acid, 3,5-bis(1,1-dimethylethyl)-4-hydro F2D23  1-Phenoxypropan-2-ol F2D23  Benzoic acid, 2,4-dichloro- F2D31  Benzene, 4-ethyl-1,2-dimethyl- F2D03, F2D05  Propanoic acid, 2-phenoxy- F2D23  3,5-Dimethylphenylacetic acid F2D03, F2D05  2-Naphthalenecarboxylic acid F2D05		2-Naphthaleneacetic acid F2D05
1-Naphthaleneacetic acid F2D03  2(3H)-Furanone, 5-butyldihydro-4-methyl-, cis- F2D15, F2D17  Benzoic acid, 3,5-bis(1,1-dimethylethyl)-4-hydro F2D23  1-Phenoxypropan-2-ol F2D23  Benzoic acid, 2,4-dichloro- F2D31  Benzene, 4-ethyl-1,2-dimethyl- F2D03, F2D05  Propanoic acid, 2-phenoxy- F2D23  3,5-Dimethylphenylacetic acid F2D03, F2D05  2-Naphthalenecarboxylic acid F2D05		1-Naphthaleneacetic acid, 2-methyl- F2D03
2(3H)-Furanone, 5-butyldihydro-4-methyl-, cis- F2D15, F2D17  Benzoic acid, 3,5-bis(1,1-dimethylethyl)-4-hydro F2D23  1-Phenoxypropan-2-ol F2D23  Benzoic acid, 2,4-dichloro- F2D31  Benzene, 4-ethyl-1,2-dimethyl- F2D03, F2D05  Propanoic acid, 2-phenoxy- F2D23  3,5-Dimethylphenylacetic acid F2D03, F2D05  2-Naphthalenecarboxylic acid F2D05		2(1H)-Naphthalenone, octahydro-, trans- F2D03, F2D05
Benzoic acid, 3,5-bis(1,1-dimethylethyl)-4-hydro F2D23  1-Phenoxypropan-2-ol F2D23  Benzoic acid, 2,4-dichloro- F2D31  Benzene, 4-ethyl-1,2-dimethyl- F2D03, F2D05  Propanoic acid, 2-phenoxy- F2D23  3,5-Dimethylphenylacetic acid F2D03, F2D05  2-Naphthalenecarboxylic acid F2D05		1-Naphthaleneacetic acid F2D03
1-Phenoxypropan-2-ol F2D23  Benzoic acid, 2,4-dichloro- F2D31  Benzene, 4-ethyl-1,2-dimethyl- F2D03, F2D05  Propanoic acid, 2-phenoxy- F2D23  3,5-Dimethylphenylacetic acid F2D03, F2D05  2-Naphthalenecarboxylic acid F2D05		2(3H)-Furanone, 5-butyldihydro-4-methyl-, cis- F2D15, F2D17
Benzoic acid, 2,4-dichloro- F2D31 Benzene, 4-ethyl-1,2-dimethyl- F2D03, F2D05 Propanoic acid, 2-phenoxy- F2D23 3,5-Dimethylphenylacetic acid F2D03, F2D05 2-Naphthalenecarboxylic acid F2D05		Benzoic acid, 3,5-bis(1,1-dimethylethyl)-4-hydro F2D23
Benzene, 4-ethyl-1,2-dimethyl- F2D03, F2D05 Propanoic acid, 2-phenoxy- F2D23 3,5-Dimethylphenylacetic acid F2D03, F2D05 2-Naphthalenecarboxylic acid F2D05		1-Phenoxypropan-2-ol F2D23
Propanoic acid, 2-phenoxy- F2D23 3,5-Dimethylphenylacetic acid F2D03, F2D05 2-Naphthalenecarboxylic acid F2D05		Benzoic acid, 2,4-dichloro- F2D31
3,5-Dimethylphenylacetic acid F2D03, F2D05  2-Naphthalenecarboxylic acid F2D05		Benzene, 4-ethyl-1,2-dimethyl- F2D03, F2D05
2-Naphthalenecarboxylic acid F2D05		Propanoic acid, 2-phenoxy- F2D23
		3,5-Dimethylphenylacetic acid F2D03, F2D05
1.alpha., 4a.beta., 8a.alphaDecahydro-1-naphth F2D03		2-Naphthalenecarboxylic acid F2D05
		1.alpha., 4a.beta., 8a.alphaDecahydro-1-naphth F2D03

Lab DATAC(ALS Environmental) SDG F2C99 Case 43795 Contract EPW11037 Region 6 DDTID 183789 SOW SOM01.2

### Data Review Reports

TIC	BNA
	Acetic acid, (2,4-xylyl)- F2C99
TIC	BNA
BTIC2	A library search indicates a match below 85% for a TIC compound in the semivolatile sample Detected compounds are qualified J. Nondetected compounds are not qualified.
	F2C99, F2D01, F2D03, F2D05, F2D07, F2D15, F2D17, F2D19, F2D21, F2D23, F2D27, F2D31
	Unknown Benzoic acid, 2,4,6-trimethyl- F2C99, F2D03, F2D05
	Unknown 9-Borabicyclo[3.3.1]nonane, 9-ethyl- F2D05
	Unknown 1-tert-Butoxy-2-methoxyethane F2D21, F2D23
	Unknown Silane, triethyl- F2C99
	Unknown 3-Octyne, 7-methyl- F2D05
	Unknown Cyclohexene, 1-methyl-4-(1-methylethyl)-, (R)- F2D01
	Unknown 1-(2,4-Dimethylphenyl)-1-methylsiletane F2D01
	Unknown 3-Pyridinecarboxylic acid, 1,2,5,6-tetrahydro-1- F2D17, F2D27, F2D31
	Unknown 1H-Imidazole, 2-ethyl- F2D03
	Unknown Cyclohexanecarboxylic acid, 1-cyclohpentylethyl F2D01
	Unknown 4-Isopropylphenylacetic acid F2D01, F2D03
	Unknown Allyl Isothiocyanate F2D01
	Unknown 4,7-Methano-2H-inden-2-one, octahydro- F2D01
	Unknown Benzamide, N-(4-methylphenyl)- F2D23
	Unknown 1-(3-Methylbutyl)-2,3,6-trimethylbenzene F2D05
	Unknown 2-Benzothiazolamine, 5,6-dimethyl- F2D01
	Unknown 1H-Imidazole-4-methanol F2D23
	Unknown 2-Butenenitrile, 2-amino-3-methyl- F2D01
	Unknown 2-Pyrrolidinone, 1-methyl- F2D23
	Unknown Glycine, furan-2-yl-methyl ester F2D03, F2D05
	Unknown Hydrazinecarboxamide, 2-(1-phenylethylidene)- F2D03
	Unknown 2-Naphthaleneacetic acid F2D03
	Unknown 4-Fluoro-2-nitroaniline F2D15

Lab DATAC(ALS Environmental) SDG F2C99 Case 43795 Contract EPW11037 Region 6 DDTID 183789 SOW SOM01.2

### Data Review Reports

TIC	BNA
	Unknown Naphthalene, 2,6-dimethyl- F2D05
	Unknown Cyclopentane, 1,2-dimethyl-3-methylene-, trans- F2D01
	Unknown o-Cymene F2D01
	Unknown 1,2-Benzisothiazol-3(2H)-one, 4-isopropylidenhyd F2D07
	Unknown 1-Methoxy-2,3-dimethyl-2-butene F2D23
	Unknown 2,3,5,6-Tetramethylbenzoic acid F2D03, F2D05
	Unknown 1-Cyclohexylheptene F2D03
	Unknown 3,5-Dimethylphenylacetic acid F2C99
	Unknown cis-2,5-Diallyloxy-2,5-dihydrofuran F2D01
	Unknown Benzenamine, 2-cyclopropyl- F2D03
	Unknown 2-Propanol, 1-(1,1-dimethylethoxy)- F2D19
	Unknown 2-Methyl-2-(4'-hydroxyphenyl)pentanone-4 F2D23
	Unknown Benzene, 1,3-hexadienyl- F2D03
	Unknown Butanoic acid, 2-methyl-, methyl ester F2C99
	Unknown Benzoic acid, 2-[(benzoylamino)carbonyl]hydrazid F2D23
	Unknown Benzene, (1,2-dimethylpropyl)- F2D23
	Unknown Ethanone, 1-(1-cyclohexen-1-yl)- F2D01, F2D03, F2D05
	Unknown Tricyclo[4.3.1.1(3,8)]undecan-3-ol F2D05
	Unknown 2-Cyclohexen-1-one, 4-ethyl-4-methyl- F2D05
	Unknown 1H-Indole-2,3-dione, 1-[2-(3,4-dihydro-1H-isoqui F2C99
	Unknown 1-(4-Fluoro-benzenesulfonyl)-piperidine-3-carbox F2C99, F2D07
	Unknown 1H-Indene, 1-methyl- F2D05
	Unknown Cyclobutanone, 2,2,3,4-tetramethyl-, cis- F2D23
	Unknown 1H-Inden-5-ol, 2,3-dihydro- F2D05
	Unknown Acenaphthylene, 1,2,2a,3,4,5-hexahydro- F2D05
	Unknown Hexylene glycol F2D15
	Unknown 2,3,4-Trimethylpentanoic acid F2D01

Lab DATAC(ALS Environmental) SDG F2C99 Case 43795 Contract EPW11037 Region 6 DDTID 183789 SOW SOM01.2

### Data Review Reports

TIC	BNA
	Unknown Quinazoline, 7-nitro- F2D05
	Unknown Benzene, (1-methyl-3-butenyl)- F2D23
	Unknown Androst-5-en-17-one, 3-spiro-2'-1,3-dioxalane- F2C99
	Unknown 2-Pentanamine, N-(phenylmethylene)- F2D01
	Unknown Undeca-3,4-diene-2,10-dione, 5,6,6-trimethyl- F2D31
	Unknown 2,2,3,3,5,8,11-Heptamethyl-4,7,10,13-tetraoxa-3- F2D23
	Unknown 6-Phenyl-5-hexenoic acid, methyl ester F2D03
	Unknown 1H-Indene, 1-ethyloctahydro-7a-methyl-, (1.alpha F2D03
	Unknown 2-Aminoacetanilide F2D03
	Unknown 1,3-Cyclopentadiene, 5-(trans-2-ethyl-3-methylcy F2D05
	Unknown Pyrazine, 2-methyl-5-(1-propenyl)-, (E)- F2D03
	Unknown Pyrrolidine, 1-(1-oxopropyl)- F2D23
	Unknown Mesitylacetic acid F2D01, F2D05
	Unknown Cyclohexanone, 2-methyl-5-(1-methylethenyl)-, tr F2D01
	Unknown 1,3-Dioxolane, 2,2,4,5-tetramethyl-, cis- F2D23
	Unknown 4,4-Dimethyl-2-cyclopenten-1-one F2D03
	Unknown DLalphaMethylbenzyl isothiocyanate F2D19
	Unknown Ether, p-methylbenzyl vinyl F2D23
	Unknown Carbonic acid, allyl cyclohexylmethyl ester F2D03, F2D05
	Unknown 3-Methylbenzyl(1-hydroxyprop-2-yl)ether F2D23
	Unknown Phenol, o-[(.alphamethylbenzyl)sulfonyl]- F2D23
	Unknown Naphthalene, decahydro-2,6-dimethyl- F2D05
	Unknown Pyrimidine, 2,4-bis(methylthio)- F2D23
	Unknown Methyl ethyl cyclopentene F2D03